

## Miao

**Intervalle : 16F00–16F9F**

### The Unicode Standard, Version 12.0

This file contains an excerpt from the character code tables and list of character names for  
*The Unicode Standard, Version 12.0*

Characters in this chart that are new for The Unicode Standard, Version 12.0 are shown in conjunction with any existing characters. For ease of reference, the new characters have been highlighted in the chart grid and in the names list.

This file will not be updated with errata, or when additional characters are assigned to the Unicode Standard.  
*See <http://www.unicode.org/errata/> for an up-to-date list of errata.*

See <http://www.unicode.org/charts/> for access to a complete list of the latest character code charts.  
See <http://www.unicode.org/charts/PDF/Unicode-12.0/> for charts showing only the characters added in Unicode 12.0.  
See <http://www.unicode.org/Public/12.0.0/charts/> for a complete archived file of character code charts for Unicode 12.0.

### Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 12.0 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode Standard, Version 12.0, online at <http://www.unicode.org/versions/Unicode12.0.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, #45, and #50, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

*See <http://www.unicode.org/ucd/> and <http://www.unicode.org/reports/>*

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

### Fonts

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts. The particular fonts used in these charts were provided to the Unicode Consortium by a number of different font designers, who own the rights to the fonts.

*See <http://www.unicode.org/charts/fonts.html> for a list.*

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
























































































































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*See <http://www.unicode.org/pending/pending.html> and <http://www.unicode.org/alloc/Pipeline.html>.*

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	16F0	16F1	16F2	16F3	16F4	16F5	16F6	16F7	16F8	16F9
0	 16F00	 16F10	 16F20	 16F30	 16F40	 16F50	 16F60	 16F70	 16F80	 16F90
1	 16F01	 16F11	 16F21	 16F31	 16F41	 16F51	 16F61	 16F71	 16F81	 16F91
2	 16F02	 16F12	 16F22	 16F32	 16F42	 16F52	 16F62	 16F72	 16F82	 16F92
3	 16F03	 16F13	 16F23	 16F33	 16F43	 16F53	 16F63	 16F73	 16F83	 16F93
4	 16F04	 16F14	 16F24	 16F34	 16F44	 16F54	 16F64	 16F74	 16F84	 16F94
5	 16F05	 16F15	 16F25	 16F35	 16F45	 16F55	 16F65	 16F75	 16F85	 16F95
6	 16F06	 16F16	 16F26	 16F36	 16F46	 16F56	 16F66	 16F76	 16F86	 16F96
7	 16F07	 16F17	 16F27	 16F37	 16F47	 16F57	 16F67	 16F77	 16F87	 16F97
8	 16F08	 16F18	 16F28	 16F38	 16F48	 16F58	 16F68	 16F78		 16F98
9	 16F09	 16F19	 16F29	 16F39	 16F49	 16F59	 16F69	 16F79		 16F99
A	 16F0A	 16F1A	 16F2A	 16F3A	 16F4A	 16F5A	 16F6A	 16F7A		 16F9A
B	 16F0B	 16F1B	 16F2B	 16F3B		 16F5B	 16F6B	 16F7B		 16F9B
C	 16F0C	 16F1C	 16F2C	 16F3C		 16F5C	 16F6C	 16F7C		 16F9C
D	 16F0D	 16F1D	 16F2D	 16F3D		 16F5D	 16F6D	 16F7D		 16F9D
E	 16F0E	 16F1E	 16F2E	 16F3E		 16F5E	 16F6E	 16F7E		 16F9E
F	 16F0F	 16F1F	 16F2F	 16F3F	 16F4F	 16F5F	 16F6F	 16F7F	 16F8F	 16F9F

**Consonant onsets**

16F00	𐌰	MIAO LETTER PA	• used for ba in Dry Yi
16F01	𐌱	MIAO LETTER BA	
16F02	𐌲	MIAO LETTER YI PA	• used for pa in Dry Yi
16F03	𐌳	MIAO LETTER PLA	• used in Sichuan Hmong
16F04	𐌴	MIAO LETTER MA	
16F05	𐌵	MIAO LETTER MHA	
16F06	𐌶	MIAO LETTER ARCHAIC MA	• used in Pollard's early orthography
16F07	𐌷	MIAO LETTER FA	
16F08	𐌸	MIAO LETTER VA	
16F09	𐌹	MIAO LETTER VFA	• used in Black Yi
16F0A	𐌺	MIAO LETTER TA	• used for da in Dry Yi
16F0B	𐌻	MIAO LETTER DA	
16F0C	𐌼	MIAO LETTER YI TTA	• used in Hei Yi
16F0D	𐌽	MIAO LETTER YI TA	• used for ta in Dry Yi
16F0E	𐌾	MIAO LETTER TTA	
16F0F	𐌿	MIAO LETTER DDA	
16F10	𐍀	MIAO LETTER NA	
16F11	𐍁	MIAO LETTER NHA	
16F12	𐍂	MIAO LETTER YI NNA	• used in Hei Yi
16F13	𐍃	MIAO LETTER ARCHAIC NA	• used in Pollard's early orthography
16F14	𐍄	MIAO LETTER NNA	
16F15	𐍅	MIAO LETTER NNHA	
16F16	𐍆	MIAO LETTER LA	
16F17	𐍇	MIAO LETTER LYA	• used in Black Yi
16F18	𐍈	MIAO LETTER LHA	
16F19	𐍉	MIAO LETTER LHYA	• used in Black Yi
16F1A	𐍊	MIAO LETTER TLHA	
16F1B	𐍋	MIAO LETTER DLHA	
16F1C	𐍌	MIAO LETTER TLHYA	
16F1D	𐍍	MIAO LETTER DLHYA	
16F1E	𐍎	MIAO LETTER KA	• used for ga in Dry Yi
16F1F	𐍏	MIAO LETTER GA	
16F20	𐍐	MIAO LETTER YI KA	• used for ka in Dry Yi
16F21	𐍑	MIAO LETTER QA	
16F22	𐍒	MIAO LETTER QGA	
16F23	𐍓	MIAO LETTER NGA	
16F24	𐍔	MIAO LETTER NGHHA	
16F25	𐍕	MIAO LETTER ARCHAIC NGA	• used in Pollard's early orthography
16F26	𐍖	MIAO LETTER HA	
16F27	𐍗	MIAO LETTER XA	• archaic character used in a post-1949 reformed orthography
16F28	𐍘	MIAO LETTER GHHA	
16F29	𐍙	MIAO LETTER GHHA	
16F2A	𐍚	MIAO LETTER TSSA	
16F2B	𐍛	MIAO LETTER DZZA	

16F2C	𐍜	MIAO LETTER NYA	
16F2D	𐍝	MIAO LETTER NYHA	
16F2E	𐍞	MIAO LETTER TSHA	• used for dzha in Dry Yi
16F2F	𐍟	MIAO LETTER DZHA	
16F30	𐍠	MIAO LETTER YI TSHA	• used for tsha in Dry Yi
16F31	𐍡	MIAO LETTER YI DZHA	• used in Hei Yi
16F32	𐍢	MIAO LETTER REFORMED TSHA	• archaic character used in a post-1949 reformed orthography
16F33	𐍣	MIAO LETTER SHA	
16F34	𐍤	MIAO LETTER SSA	
16F35	𐍥	MIAO LETTER ZHA	• used in Black Yi
16F36	𐍦	MIAO LETTER ZSHA	• used in Black Yi
16F37	𐍧	MIAO LETTER TSA	• used for dza in Dry Yi
16F38	𐍨	MIAO LETTER DZA	
16F39	𐍩	MIAO LETTER YI TSA	• used for tsa in Dry Yi
16F3A	𐍪	MIAO LETTER SA	
16F3B	𐍫	MIAO LETTER ZA	
16F3C	𐍬	MIAO LETTER ZSA	• used in Black Yi
16F3D	𐍭	MIAO LETTER ZZA	
16F3E	𐍮	MIAO LETTER ZZSA	• used in Black Yi
16F3F	𐍯	MIAO LETTER ARCHAIC ZZA	• used in Pollard's early orthography
16F40	𐍰	MIAO LETTER ZZYA	• used in Black Yi
16F41	𐍱	MIAO LETTER ZZSYA	• used in Black Yi
16F42	𐍲	MIAO LETTER WA	
16F43	𐍳	MIAO LETTER AH	• glottal stop
16F44	𐍴	MIAO LETTER HHA	• used in Black Yi
16F45	𐍵	MIAO LETTER BRI	• used in Xiaohua Miao
16F46	𐍶	MIAO LETTER SYI	• used in Xiaohua Miao
16F47	𐍷	MIAO LETTER DZYI	• used in Xiaohua Miao
16F48	𐍸	MIAO LETTER TE	• used in Bai Yi
16F49	𐍹	MIAO LETTER TSE	• used in Bai Yi
16F4A	𐍺	MIAO LETTER RTE	• used in Bai Yi

**Modifiers**

16F4F	𐍻	MIAO SIGN CONSONANT MODIFIER BAR	• used in Gan Yi
16F50	𐍼	MIAO LETTER NASALIZATION	
16F51	𐍽	MIAO SIGN ASPIRATION	
16F52	𐍾	MIAO SIGN REFORMED VOICING	• archaic character used in a post-1949 reformed orthography

- 16F53 ㄟ MIAO SIGN REFORMED ASPIRATION  
 • archaic character used in a post-1949 reformed orthography

#### Vowels and finals

- 16F54 ㄟ MIAO VOWEL SIGN A  
 16F55 ㄟ MIAO VOWEL SIGN AA  
 • used in Eastern Lisu  
 16F56 ㄟ MIAO VOWEL SIGN AHH  
 • used in Gan Yi  
 16F57 ㄟ MIAO VOWEL SIGN AN  
 16F58 ㄟ MIAO VOWEL SIGN ANG  
 • also used for aw  
 16F59 ㄟ MIAO VOWEL SIGN O  
 16F5A ㄟ MIAO VOWEL SIGN OO  
 16F5B ㄟ MIAO VOWEL SIGN WO  
 • used in Hei Yi  
 16F5C ㄟ MIAO VOWEL SIGN W  
 16F5D ㄟ MIAO VOWEL SIGN E  
 16F5E ㄟ MIAO VOWEL SIGN EN  
 16F5F ㄟ MIAO VOWEL SIGN ENG  
 16F60 ㄟ MIAO VOWEL SIGN OEY  
 16F61 ㄟ MIAO VOWEL SIGN I  
 16F62 ㄟ MIAO VOWEL SIGN IA  
 16F63 ㄟ MIAO VOWEL SIGN IAN  
 16F64 ㄟ MIAO VOWEL SIGN IANG  
 • also used for iaw  
 16F65 ㄟ MIAO VOWEL SIGN IO  
 16F66 ㄟ MIAO VOWEL SIGN IE  
 16F67 ㄟ MIAO VOWEL SIGN II  
 • used in Eastern Lisu  
 16F68 ㄟ MIAO VOWEL SIGN IU  
 16F69 ㄟ MIAO VOWEL SIGN ING  
 • also used for in  
 16F6A ㄟ MIAO VOWEL SIGN U  
 16F6B ㄟ MIAO VOWEL SIGN UA  
 16F6C ㄟ MIAO VOWEL SIGN UAN  
 16F6D ㄟ MIAO VOWEL SIGN UANG  
 • also used for uaw  
 16F6E ㄟ MIAO VOWEL SIGN UU  
 • used in Eastern Lisu  
 16F6F ㄟ MIAO VOWEL SIGN UEI  
 16F70 ㄟ MIAO VOWEL SIGN UNG  
 16F71 ㄟ MIAO VOWEL SIGN Y  
 16F72 ㄟ MIAO VOWEL SIGN YI  
 16F73 ㄟ MIAO VOWEL SIGN AE  
 16F74 ㄟ MIAO VOWEL SIGN AEE  
 • used in Eastern Lisu  
 16F75 ㄟ MIAO VOWEL SIGN ERR  
 16F76 ㄟ MIAO VOWEL SIGN ROUNDED ERR  
 • used in Eastern Lisu  
 16F77 ㄟ MIAO VOWEL SIGN ER  
 16F78 ㄟ MIAO VOWEL SIGN ROUNDED ER  
 • used in Eastern Lisu  
 16F79 ㄟ MIAO VOWEL SIGN AI  
 16F7A ㄟ MIAO VOWEL SIGN EI  
 16F7B ㄟ MIAO VOWEL SIGN AU  
 16F7C ㄟ MIAO VOWEL SIGN OU  
 16F7D ㄟ MIAO VOWEL SIGN N  
 16F7E ㄟ MIAO VOWEL SIGN NG  
 16F7F ㄟ MIAO VOWEL SIGN UOG  
 • used in Hei Yi

- 16F80 ㄟ MIAO VOWEL SIGN YUI  
 • used in Hei Yi  
 16F81 ㄟ MIAO VOWEL SIGN OG  
 • used in Gan Yi and Bai Yi  
 16F82 ㄟ MIAO VOWEL SIGN OER  
 • used in Gan Yi and Xiaohua Miao  
 16F83 ㄟ MIAO VOWEL SIGN VW  
 • used in Xiaohua Miao and Bai Yi  
 16F84 ㄟ MIAO VOWEL SIGN IG  
 • used in Bai Yi  
 16F85 ㄟ MIAO VOWEL SIGN EA  
 • used in Bai Yi  
 16F86 ㄟ MIAO VOWEL SIGN IONG  
 • used in Bai Yi  
 16F87 ㄟ MIAO VOWEL SIGN UI  
 • used in Bai Yi

#### Positioning tone marks

*These are used to position the vowel off of the baseline position to indicate a changed tone.*

- 16F8F ㄟ MIAO TONE RIGHT  
 16F90 ㄟ MIAO TONE TOP RIGHT  
 16F91 ㄟ MIAO TONE ABOVE  
 16F92 ㄟ MIAO TONE BELOW

#### Baseline tone marks

*These are used in Chuxiong Ahmao instead of the positioning tone marks.*

- 16F93 ㄟ MIAO LETTER TONE-2  
 16F94 ㄟ MIAO LETTER TONE-3  
 16F95 ㄟ MIAO LETTER TONE-4  
 16F96 ㄟ MIAO LETTER TONE-5  
 16F97 ㄟ MIAO LETTER TONE-6  
 16F98 ㄟ MIAO LETTER TONE-7  
 16F99 ㄟ MIAO LETTER TONE-8

#### Archaic baseline tone marks

*These are archaic characters used in a post-1949 reformed orthography.*

- 16F9A ㄟ MIAO LETTER REFORMED TONE-1  
 16F9B ㄟ MIAO LETTER REFORMED TONE-2  
 16F9C ㄟ MIAO LETTER REFORMED TONE-4  
 16F9D ㄟ MIAO LETTER REFORMED TONE-5  
 16F9E ㄟ MIAO LETTER REFORMED TONE-6  
 16F9F ㄟ MIAO LETTER REFORMED TONE-8